

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An electric potential therapy apparatus for generating a negative electric field by applying a high-voltage alternating current that is biased to a negative side, to an electric field generating plate electrode, comprising:

a voltage change pattern storing means for storing a plurality of voltage change patterns on which a voltage is changed with time;

a voltage change pattern selecting means for selecting one from the plurality of voltage change patterns stored in the voltage change pattern storing means; and

an alternating current generating circuit which reads the voltage change pattern selected by the voltage change pattern selecting means, from the voltage change pattern storing means and generates a high-voltage alternating current of which a voltage varies in accordance with the voltage change pattern,

wherein the changing of voltage is implemented by increase or decrease of voltage at steps of 90 to 110 V per second.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) An electric potential therapy apparatus for generating a negative electric field by applying a high-voltage alternating current that is biased to a negative side, to an electric field generating plate electrode, comprising:

an alternating current pattern storing means for storing a plurality of alternating current patterns each of which is prepared by combination of a voltage, a waveform and a frequency, a voltage and a frequency, or a voltage, a waveform and a frequency, each of which is changing with time;

an alternating current pattern selecting means for selecting one from the plurality of alternating current patterns stored in the alternating current pattern storing means; and

an alternating current generating circuit which reads the alternating current pattern selected by the alternating current pattern selecting means, from the alternating current pattern storing means and generates a high-voltage alternating current of which a voltage, a waveform and a frequency vary in accordance with the alternating current change pattern,

wherein the changing of voltage is implemented by increase or decrease of voltage at steps of 90 to 110 V per second.

5. (Original) The electric potential therapy apparatus according to Claim 1, wherein the voltage change patterns are not of a rectangular wave pattern.

6. (Original) The electric potential therapy apparatus according to Claim 4, wherein the alternating current patterns are not of a rectangular wave pattern.

7. (Canceled)
8. (Currently Amended) The electric potential therapy apparatus according to ~~Claims 1 to 7~~ Claim 1, further comprising a massage unit.
9. (Original) The electric potential therapy apparatus according to Claim 8, wherein the massage unit includes kneading rollers moving up and down in a backrest and a footrest having a roller massager.
10. (Currently Amended) The electric potential therapy apparatus according to ~~Claims 1 to 9~~ Claim 1, further comprising an ion generator.
11. (New) The electric potential therapy apparatus according to Claim 4, further comprising a massage unit.
12. (New) The electric potential therapy apparatus according to Claim 4, further comprising an ion generator.